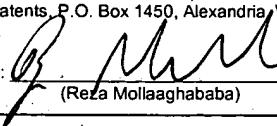


I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:
MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on the date shown below.

Dated Feb 6, 2004 Signature: 
(Reza Mollaaghataba)

Docket No.: 101328-0178
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Qing Hu et al.

Application No.: 10/661,831

Filed: September 12, 2003

For: TERAHERTZ LASERS AND AMPLIFIERS
BASED ON RESONANT OPTICAL PHONON
SCATTERING TO ACHIEVE POPULATION
INVERSION

Confirmation No.: 7713

Art Unit: N/A

Examiner: Not Yet Assigned

TRANSMITTAL LETTER

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced
Patent Application:

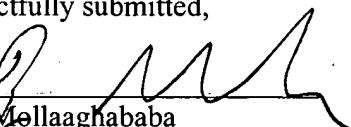
1. Response to Notice to File Missing Parts of Application (2 pages);
2. Combined Declaration and Power of Attorney
3. Part 2 Copy of Notice
4. Check in the amount of \$504.00 for the filing fee for the Application (as shown
on accompanying Fee Transmittal);
5. Transmittal of Formal Drawings (11 figures, 10 pages)

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to

be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 101328-0178.

Dated: *Feb 6, 2004*

Respectfully submitted,

By 

Reza Mollaaghbabu

Registration No.: 43,810

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(617) 439-2000

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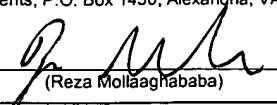
Attorney for Applicant

1295541.1



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Dated: Feb 6 2004 Signature:



(Reza Mollaaghbabab)

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SCATTERING TO ACHIEVE POPULATION
INVERSION

Examiner: Not Yet Assigned

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

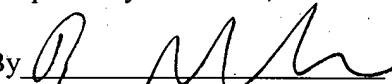
Dear Sir:

Submitted herewith is one set (ten sheets, consisting of 11 figures) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Dated: Feb 6, 2004

Respectfully submitted,

By



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